

PATENTS

IN THE U.S. PATENT AND TRADEMARK OFFICE

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Communication mailed October 25, 2006, applicants elect with traverse Claim Group I which encompasses claims 1-14 and 20, drawn to a detector module for PET. The restriction requirement between the four groups of claims is respectfully traversed on the basis that the examination of the four groups of claims would not be an undue burden because of their technological relationship.

The foregoing is submitted as a full and complete response to the Office Communication mailed October 25, 2006. No fee is believed to be due, however, the Commissioner is hereby authorized to charge any additional fee(s) due or credit any overpayment to Deposit Account No. 19-5029.

I hereby certify that this correspondence is being transmitted **electronically** using the Electronic Filing System (EFS) to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 27, 2006.

Peter G. Pappas
Peter G. Pappas, Reg. No. 33.205